Serial No.: 09/836,484 Filed

: April 17, 2001

Page

: 3 of 12

Amendments to the claims (this listing replaces all prior versions):

1. (Currently amended) A method comprising

on a computer, displaying to a user a circular visualization element having sectors

arranged around a center of the element, the sectors respectively corresponding to different

groups of assets,

in each of the sectors, displaying an array of visual elements representative of respective

assets belonging to the group to which the sector corresponds, the visual elements being arrayed

with respect to distance from the center in accordance with magnitudes of performance of the

assets during a recent period.

2. (Original) The method of claim 1 in which the visual elements comprise displayed dots.

one for each of the assets.

3. (Original) The method of claim 1 in which the visual elements exhibit visible

characteristics that correspond to categories of the assets within the group.

4. (Original) The method of claim 3 in which the categories of the assets within the group

correspond to different capitalizations.

5. (Original) The method of claim 2 in which dots are arranged along a radius of the sector

to which they belong.

(Original) The method of claim 5 in which dots that would otherwise lie on the radius at a 6.

given distance from the center are displayed at different angular positions near to the radius.

Serial No.: 09/836,484 Filed: April 17, 2001

Page : 4 of 12

7. (Original) The method of claim 1 in which the sectors have angular extents that represent the fractions of the total number of asset items represented by the respective sectors.

- 8. (Original) The method of claim 1 in which the circular visualization element is subdivided into rings having respectively different distances from the center.
- 9. (Original) The method of claim 8 in which the rings are displayed in different colors.
- 10. (Original) The method of claim 1 in which the magnitudes of performance of the assets are measured in percentage price change.
- 11. (Original) The method of claim 1 in which the recent period comprises a trading day on an asset market.
- 12. (Original) The method of claim 1 in which the assets comprise securities issued by corporations.
- 13. (Currently amended) A <u>displayed circular</u> visualization element <u>displayed on a computer</u> screen, comprising that

- is circular,

has sectors arranged around a center of the element, the sectors respectively corresponding to different groups of securities issued by corporations,

[[in]] each sector <u>comprising</u>, <u>has</u> an array of dots representing respective securities belonging to the group to which the sector corresponds,

each of the dots lying on or near a radius of the sector and each having a distance from the center along the radius that corresponds to the

Serial No.: 09/836,484 Filed: April 17, 2001

Page : 5 of 12

percentage change in the price of the represented security during a trading day, and

has differently colored rings at respectively different distances from the center.

14. (Currently amended) A method comprising

on a computer, displaying to a user a visualization element that indicates the odds of a performance measure of an asset being within specified displayed ranges of identified values of the performance measure at a succession of times in the future.

- 15. (Original) The method of claim 14 in which the performance measure comprises a price of the asset.
- 16. (Original) The method of claim 14 in which the performance measure comprises a return percentage.
- 17. (Original) The method of claim 14 in which the performance measure comprises a taxadjusted return percentage.
- 18. (Currently amended) The method of claim 14 in which the visualization element include stripes superimposed on a graph of the performance measure over time, each of the stripes representing one of the specified displayed ranges.
- 19. (Original) The method of claim 18 in which each of the stripes begins at a current time and becomes broader as it extends to future times.
- 20. (Original) The method of claim 14 also including displaying a graphical device that shows actual historical values of the performance measure.

Serial No.: 09/836,484 Filed: April 17, 2001

Page : 6 of 12

21. (Original) The method of claim 20 in which the graphical device that shows actual historical values is a line graph one end of which joins the visualization element at a point which represents a current date.

- 22. (Original) The method of claim 14 in which the visualization element includes two portions, one of the portions representing the odds prior to a specified date based on one assumption, the other of the portions representing the odds after the specified date based on another assumption.
- 23. (Original) The method of claim 22 in which the specified date is a date on which tax effects change from the one assumption to the other assumption.
- 24. (Original) A method comprising

displaying to a user a visualization element having graphical indicators of the relative performance of a selected asset compared with the performance of groups of assets in each of a succession of time periods, each of the groups comprising assets representing a common style.

- 25. (Original) The method of claim 24 in which the style comprises a class of investment objectives.
- 26. (Original) The method of claim 24 in which the relative performance is determined using an asset class factor model.
- 27. (New) A method comprising

on a computer, displaying to a user (1) a visualization element that indicates the odds of a performance measure of an asset being within displayed ranges of identified values of the performance measure at a succession of times in the future, and

Serial No.: 09/836,484 Filed: April 17, 2001

Page : 7 of 12

(2) a graphical device that shows actual historical values of the performance measure, in which the graphical device that shows actual historical values is a line graph one end of which joins the visualization element at a point which represents a current date.

28. (New) A method comprising

on a computer, displaying to a user a visualization element that indicates the odds of a performance measure of an asset being within displayed ranges of identified values of the performance measure at a succession of times in the future,

in which the visualization element includes two portions, one of the portions representing the odds prior to a specified date based on one assumption, the other of the portions representing the odds after the specified date based on another assumption.